

**THE SANTA MONICA BAY RESTORATION COMMISSION TECHNICAL ADVISORY COMMITTEE**  
**March 17, 2017 Meeting Minutes**

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ATTENDANCE

*TAC Members*

Steve Bay (Chair)	Present
Mas Dojiri (Vice Chair)	Present
Rich Ambrose	Present
John Dorsey	Present
Rainer Hoenicke	Absent
Karen Martin	Present
Dan Pondella	Present
Eric Sein	Present

*Staff Present*

Tom Ford, Executive Director  
Guangyu Wang, Deputy Director  
Victoria Gambale  
Karina Johnston

*Members of the Public*

Jamie Burkhard, LMU  
Nick Sadrpour, USC Sea Grant  
Josh Westfall, LACSD  
Laura Nunez, MBC

1. WELCOME AND INTRODUCTIONS

Chair Steve Bay called the meeting to order at 9:39 am. Round robin introductions followed.

2. PUBLIC COMMENTS

No public comment was given.

3. GENERAL BUISNESS

a. Order of Agenda.

Approved with no changes.

b. Approval of Meeting Minutes.

Mas Dojiri provided his revisions to Guangyu for the December meeting. The minutes of the December meeting were approved unanimously as amended. M: Dojiri, S: Bay.

c. Reports from the Chair, Subcommittees, and Staff

Steve Bay reported on the February Governing Board meeting. Bay reported on his TAC report, Dr. John Dorsey's presentation, and comments about the value of the TAC. Bay also reported Molly Martin is transferring out as our EPA representative.

Tom Ford reported on the annual work plan, bay restoration plan update incorporating the CMP update and phase II CCVA, success of green abalone outplanting project, and aerial survey result and reporting,

Karina Johnston reported on the Malibu Lagoon monitoring, Santa Monica beach restoration project, LMU Coastal Research Institute update, and collaboration with a graduate student working to compile historical FIB data for Santa Monica Bay since late 80s. Discussion followed.

Ford reported on an EIR for City of LA Bureau of Sanitation to treat runoff from Ballona Creek for reuse. Ford announced the Rindge Dam EIR closes for public comment in 10 days. Ford reported on a newly initiated artificial reef project off Palos Verdes. Ford reported on potential collaboration with the SCCOOS shore station at the Santa Monica Pier and bringing this to TAC at the next meeting for their input on our involvement. Lastly, Ford gave a brief update about the NEP as it relates to the new legislation. Ford also passed out Clean Bay Certified restaurant program information cards.

d. Member Comment

Steve Bay announced the latest SCCWRP annual report is out. Eric Stein announced they are in the final stages of getting a post-doc candidate who will connect the Bight-wide and MEP monitoring. Karen announced a new guide for sandy beaches.

4. PRESENTATION: Post-construction monitoring at the Culver City rain gardens

Jamie Burkhard presented monitoring methodology and results of the Culver City rain gardens. Discussion followed. Several TAC members questioned if there was an outflow underneath the rain garden that connects to a storm drain. Rich Ambrose suggested looking at removal efficiency by storm size. Eric Stein suggested looking at the different types of PAHs to determine efficiency of removal for the different types. Eric Stein mentioned looking at variation within a storm event. Steve Bay mentioned putting this data into contents in the big picture of impact on overall water quality. Eric Stein mentioned SMC clean project used for tracking LID and BMP effectiveness and looking regionally to answer questions, this data set is valuable and Stein will send Dorsey the contact info. Steve Bay encouraged them to make this data available publically. Eric Stein also mentioned being careful about using % removal as a measure of success and to use other measures of success as well.

5. PRESENTATION AND DISCUSSION: Road map for implementation of phase 2 Bay Restoration Plan climate change vulnerability assessment project

Guangyu Wang presented the road map for Climate Change Action Planning (CCAP). TAC recommended changing the Evaluate Adaptation Option Suitability to either "Mitigate or Avoid" or "Transfer or Accept". Discussion followed. Steve Bay asked about the review and monitoring step, discussion followed. Bay noted the BRP is meant to be practical and implemental. Mas noted the roadmap does seem reasonable and follows PDCA (Plan Do Check Adjust) management planning tool, but how you will implement and report on it is something else. Rich Ambrose suggested the monitoring and review process should be for the CCVA (climate adaptation strategies) not the objective of the BRP which is related but a separate thing. Eric Stein noted the need to articulate the cross linkage pieces and feedback loop since they are related but separate. Ambrose suggested thinking of what outcome would make you want to adjust your climate action plan. Stein suggested the monitoring should also be at the beginning of the flow chart as well as the end. Ambrose agrees the process laid out seems reasonable and the cycle of monitoring and review should be in line with the BRP. Eric Stein suggested the outputs be reported every year or two will the outcome reported

every 5 to 10 years. Ford summarized the BRP will reflect the recommendations with the CCAP which will then be an appendix of the BRP and as part of BRP revision process we may add new objectives. Stein commented on the prioritization in the BRP. It was agreed that the next step is revisions to the roadmap and more cross walking between the two as well as more detail in some of the steps, list of objectives and completed ones. Staff will look at different goals in the BRP to run through the same exercise. The next meeting will include a report on the progress from UCLA and staff to get TAC feedback on the process.

6. PRESENTATION: Rocky Intertidal/ Tidepool Research Concept

Tom Ford announced that the research concept explored with Professor Wes Dowd will not be presented at this time. He said they will work with an intern and ShoreWatch and develop an approach for this research over the summer. Rich Ambrose encouraged Tom to connect him with Wes to collaborate on this project and other rocky intertidal researchers.

7. PRESENTATION AND DISCUSSION: Update of the Santa Monica Bay Comprehensive Monitoring Program- Summary of data gaps and workshop planning

Guangyu Wang presented the proposed next steps for the CMP update including a draft outline for the workshop. Discussion followed. It was agreed the focus of the CMP is to inform the SotB report. It was suggested breakout groups at the workshop should focus on the already identified data gap areas and figure out how to fill the data gaps or change the indicators to have more success. Dan Pondella suggested the workshop focus on data gaps and lack of funding to get data, then see if there is existing data out there or a way to get this data. Stein noted this process can encourage partnerships and leveraging opportunities. He noted past reports focus on what we can answer instead of what we should answer. Stein suggested the workshop structure encourage discussion about what we can do to help the next SotB report. Rich Ambrose suggested the workshop should focus on how to fill the data gaps and prioritization. It was agreed the workshop should include staff reminding TAC what the data gaps are, by in part adding a column to the presented table, and what has been done so solutions can be developed potentially utilizing new technologies available to collect data. Rich Ambrose suggested before the workshop index development that were incomplete before the last SotB report should be finished. Dan Pondella asked about stakeholder feedback about the format of the last SofB report. Ford answered that stakeholders want it presented by habitat types and other NEPs produce theirs the same way. Eric Stein suggested having the discussion about focusing more on advancing the indicator development. It was noted the exact specifics of the workshop will be developed before discussing timing of workshop. TAC suggested potentially reporting on one habitat type in depth for each SotB report instead of one report every five years that encompasses everything. TAC agreed that timing should be adjusted to allow the use of data from the Bight survey. TAC discussed coding technology available to update reports with latest data and metrics for real time reporting. Next TAC meeting will include discussion on format and vision for the next SotB report and beyond.

8. DISCUSSION: Potential new TAC membership

Guangyu announced that selected key stakeholders had the desire to interact more intimately with the SMB NEP and staff sees merit in having more people involved in the process in light of the upcoming tasks. TAC asked if staff sees holes in the TAC's disciplines. Ford noted oceanographer and engineer are two discipline holes that exist in TAC. John Dorsey noted another discipline that is missing is policy, which was previously filled but members weren't very active and engaged so they left. Eric Stein noted bringing in members as topic specific

things is good, and brining in members that represent agencies changes the mission of the TAC. Discussion followed regarding the history of the TAC which had more agency representatives and it was more difficult to accomplish tasks and was refocused to be discipline focused. Sea Grant and LA County San. representatives then discussed why they would like to be on the TAC. Mas noted that TAC members may consider having alternates in their discipline instead of alternates in their agency. Eric Stein noted that he doesn't believe there are disciplines missing. Steve Bay noted that the TAC now is good and he doesn't see a technical need, however the partnerships brought together through the additional TAC members would be beneficial. Steve Bay noted that elevating participation of Sea Grant and LA County as TAC members may be helpful for the implementation part, as opposed to the technical part. Tom Ford discussed the procedures to electing additional TAC members. It was agreed, TAC members are not agency seats but seats representing areas of disciplines. Rich Ambrose noted Timu Gallien is a new UCLA professor working on coastal flooding as does Juliet Hart. The membership topic will be brought back to the TAC with a one-page explanation for LACSD and Sea Grant respectively on the need and benefits of their representation on the TAC.

The meeting adjourned at 3:06pm.